

ABSTRACT

A system and method for identifying CDs is described. In one embodiment, the track offsets stored on the CD are used to perform a database lookup. A hash function such as an MD5 hash may be applied to the track offsets to generate an identification code. In the event that another CD has the same set of track offsets, an extension code may be generated using one or more secondary identification techniques. One identification technique which may be employed is an identification code generated based on a spectral analysis of the audio content stored on a portion of the CD. The identification code based on the spectral analysis may be used as either a primary identification code or a secondary identification code (i.e., the extension code).

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